REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present After-Final Amendment is being made to facilitate prosecution of the application and does not require further search.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-5, 7 and 9-10 are pending in this application. Claims 1, 7 and 9 are independent. Claims 7 and 9 are hereby amended. Claims 6 and 8 are hereby canceled without prejudice or disclaimer of subject matter. (Claim 7 being presented in independent form, which includes previous independent claim 6.) Support for this amendment is provided throughout the Specification as originally filed. No new matter has been introduced. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §102(e)

Claims 1-10 were rejected under 35 U.S.C. §102(e) as allegedly anticipated by U.S. Patent No. 6,643,652 to Helgeson et al.

As specified in claim 1, a feature of the present invention is that the services of the portal application are designed to communicate with each other by means of the controller, the controller being defined as a component of the model-view-controller (MVC) architecture.

Independent claim 1, as amended, recites, *inter alia*:

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"...wherein the portal application comprises <u>a plurality of services respectively structured according to a model-view-controller architecture</u> and respectively comprising at least one model containing data, a controller and at least one view for the presentation of the data of the model, <u>wherein the services are designed to communicate with each other by means of the controller</u>." (emphasis added)

As understood by Applicants, Helgeson relates to a generic interchange format to communicate to other services. The systems and methods translate data from a system specific local format to a generic interchange format object, and vice versa, with predefined style sheets using generic components and system specific service components that utilize a native application programming interface of the specific local system.

It is respectfully submitted that the cited portions of U.S. Patent No. 6,643,652 to Helgeson et al. (hereinafter, merely "Helgeson"), as applied by the Examiner, do not teach or suggest the above-identified features of claim 1.

Firstly, Applicants submit that Helgeson discloses that either an XML (extreme markup language)-based protocol or an ERP (end point routing)-integration protocol is used to access the native API (application program interface) of the other services (see Helgeson, column 11, lines 50-55). Applicants submit that Helgeson fails to disclose providing access from a client to a multimedia service and a controller and at least one view for the presentation of the data of the model, as recited in claim 1.

Secondly, as understood by Applicants, the MVC architecture disclosed in Helgeson is only used for the generation of the output page, but not for the communication between different services (see, for example, Helgeson, column 49, line 18- column 52, line 31). This is distinguished from claim 1, which recites, "...wherein the services are designed to communicate with each other by means of the controller".

Thirdly, while Helgeson discloses an MVC architecture, the controller disclosed

in Helgeson is merely a page that associates the model page, the view page and the widget

library (see Helgeson, column 54, lines 30-31). As shown in Figure 9 of Helgeson, the cited

components communicate via interfaces and <u>not the controller,</u> as recited in claim 1.

For at least the above-stated reasons, Applicants respectfully submit that claim 1

is patentable.

Independent claim 7 recites, *inter alia*:

"...wherein the portal application comprises at least one service respectively
structured according to the model-view-controller architecture and respectively comprise at least
one model containing data, at least one controller and a plurality of views... <u>wherein the state of
the controller is determined in accordance with an earlier client's request.</u>" (emphasis added)

Applicants respectfully submit that Helgeson fails to teach or suggest the above-

identified features recited in independent claim 7. Specifically, Helgeson does not disclose

wherein the state of the controller is determined in accordance with an earlier client's request, as

recited in claim 7. Therefore, Applicants submit that claim 7 is patentable.

Independent claim 9 recites, *inter alia*:

"...forwarding, <u>according to the model-view-controller architecture,</u> the request
from the first core service to a second special service..." (emphasis added)

Applicants submit that Helgeson does not teach or suggest the above-identified

features recited in independent claim 9. Therefore, Applicants submit that claim 9 is patentable.

III. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the

independent claims discussed above and are therefore believed patentable for at least the same

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reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.
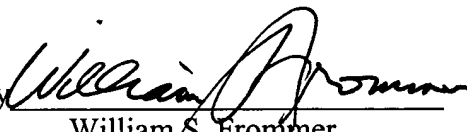
CONCLUSION

Applicants submit that this After-Final Amendment does not require further search and that all of the claims are in condition for allowance. Applicants respectfully request entry of this After-Final Amendment and early passage to issue of the present application.

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosures in the cited reference, it is respectfully requested that the Examiner specifically indicate those portions of the reference providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,
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